

Center for Computer Graphics and Scientific Visualization

Richard Riesenfeld/Elaine Cohen/University of Utah/Salt Lake City, Utah

Established in 1991 to effect commercialization of Center technology that has been created under other research funding by 1) Evaluating which subsets of Center technology are sufficiently mature to consider for commercialization, 2) Creating product prototypes in order to have sufficient product to develop strategic partners and seek further investment, 3) Seek strategic partners for full commercial development.

Overview	Technologies	Status	Economic Impact
<p>1994-95 State Contract \$100,000</p> <p>Matching Funds \$1,826,000</p> <p>Cumulative \$5,649,256</p> <p>Center Related Jobs 22</p> <p>Industry Jobs Created 6</p> <p>Benefiting Utah Companies:</p> <p>1994 Spin-off companies 0</p> <p>Cum. Spin-off companies 1</p> <p>Patents Applied 0</p> <p>Patents Issued 0</p> <p>License Agreements 1</p>	<p>•Computer Design, Modeling, Graphics, and Manufacturing technology for automating the whole "art-to-part" process, scalable from a small job shop to a large advanced industrial shop, national televideo infrastructure and learning via national information highway.</p>	<p>•Briefed Gov. Leavitt on various leading edge interactive televideo education methods.</p> <p>•Briefed a committee of legislative candidates on the same technology.</p> <p>•Further refined product specifications and development milestones.</p> <p>•Created special software experiment for potential strategic partner.</p> <p>•Attended trade shows to assess competition for further update on relative status.</p> <p>•Met with potential strategic partners at trade show and made product presentation.</p> <p>•Hosted potential strategic partner visit here in Salt Lake and demonstrated prototype.</p> <p>•Met product development milestones for this period.</p> <p>•Working with SBDC consultant to establish commercialization plan.</p>	<p>•The associated spinoff company, Engineering Geometry Systems, created and delivered a custom product to Hill Air Force Base to increase their manufacturing productivity. The product is being used on the shop floor currently. Center technology served as base for this customized product.</p> <p>•Working with consultants, our design for mfg. technology is being applied to develop a new drill bit. Success will help keep company in Utah and enhance business by 5-10 M/year.</p>